

# CLAIMS

1. A card type electronic device system comprising:  
a card type electronic device to operate on receiving a  
current supply from a host device to which the card type  
electronic device is to be attached; and an exclusive-use  
adapter to adapt a shape of the device to that of a  
specific second card slot having a maximum supply current  
standard value which is larger than that of a first card  
slot for the card type electronic device,

the card type electronic device further comprising:  
recognition means for recognizing the exclusive-use  
adapter in accordance with a predetermined recognition  
procedure after the operation starts; and

control means for selecting predetermined operation  
conditions which meet the maximum supply current standard  
value of the first card slot, in a case where the  
exclusive-use adapter is not recognized and on the other  
hand, for selecting predetermined operation conditions  
which meet the maximum supply current standard value of the  
second card slot, in a case where the exclusive-use adapter  
is recognized,

the exclusive-use adapter including self  
identification means which meets the predetermined  
recognition procedure.

2. The card type electronic device system according to claim 1, wherein the recognition means transmits a predetermined signal to the exclusive-use adapter, and recognizes the exclusive-use adapter in response to a response to this transmitted signal, and

the identification means receives the transmitted signal to make a predetermined response.

3. The card type electronic device system according to claim 1, wherein the identification means transmits a predetermined signal to the card type electronic device, and

the recognition means receives the predetermined signal from the identification means to thereby recognize the exclusive-use adapter.

4. The card type electronic device system according to any one of claims 1 to 3, wherein the card type electronic device has radio telephone means of a code division multiple access system, and

the control means selects a transmission output class of a radio telephone standard in accordance with the recognition result of the exclusive-use adapter.

5. The card type electronic device system according

to any one of claims 1 to 3, wherein the card type electronic device has radio telephone means of a time division multiple access system, and

the control means selects the number of slots for use during a time division multiple access in accordance with the recognition result of the exclusive-use adapter.

6. The card type electronic device system according to any one of claims 1 to 3, wherein the card type electronic device is a memory card having means for switching a plurality of memory access speeds, and

the control means selects the memory access speed in accordance with the recognition result of the exclusive-use adapter.

7. The card type electronic device system according to any one of claims 1 to 3, wherein the card type electronic device has: a processing circuit which operates in response to an input clock; and means for switching a plurality of input clock speeds, and

the control means selects the input clock speed in accordance with the recognition result of the exclusive-use adapter.

8. The card type electronic device system according

to any one of claims 1 to 3, wherein the card type electronic device is an electronic camera card having means for switching a plurality of resolutions, and

the control means selects the resolution in accordance with the recognition result of the exclusive-use adapter.

9. A card type electronic device to be inserted into a first card slot of a host device to which the card type electronic device is to be attached or to be inserted into a second card slot via an exclusive-use adapter to adapt a shape of the device to that of the second card slot having a maximum supply current standard value which is larger than that of the first card slot, the card type electronic device being configured to operate on receiving a current supply from the card slot into which the device has been inserted,

the card type electronic device comprising:

recognition means for recognizing the exclusive-use adapter in accordance with a predetermined recognition procedure after the operation starts; and

control means for selecting predetermined operation conditions which meet the maximum supply current standard value of the first card slot, in a case where the exclusive-use adapter is not recognized and on the other

hand, for selecting predetermined operation conditions which meet the maximum supply current standard value of the second card slot, in a case where the exclusive-use adapter is recognized.

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10. The card type electronic device according to claim 9, wherein the recognition means transmits a predetermined signal to the exclusive-use adapter, and recognizes the exclusive-use adapter in response to a response to this transmitted signal.

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11. The card type electronic device according to 9 or 10, having radio telephone means of a code division multiple access system,

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the control means being configured to select a transmission output class of a radio telephone standard in accordance with the recognition result of the exclusive-use adapter.